## FAST <br>  <br> FACTS

Recent Statistics from the Library Research Service

## I mproved Reporting I dentifies 7.4 Million "Unserved" by Public Libraries

According to 1997 data from the National Center for Education Statistics (NCES), 7.4 million Americans in 30 states live beyond the legal service area of any public library a population roughly equivalent to that of the Chicago metropolitan area. (By comparison, in 1996, 24 states reported a total of less than seven million "unserved" residents.) These individuals are considered "unserved," as there is no public library responsible for meeting their needs for reading matter, information, and Internet access. The possible reasons for this situation were first described in FAST FACTS
 no. 145 (September 1, 1998), Almost 7 Million Americans "Unserved" by Public Libraries.

The 1996-1997 increase of 490,063 can be attributed largely to improved reporting. This 7.1 percent increase is roughly the equivalent of the entire population of the Charleston, South Carolina; Worcester, Massachusetts; or Napa, California, metropolitan area.

Last year's issue of FAST FACTS was the first publicized analysis of these figures. An examination of specific state reports for 1996 and 1997 suggests that some states revised their reports for 1997 to be more accurate. First, the number of states reporting "unserved" populations increased from 24 in 1996 to 30 in 1997. In addition, states reporting no "unserved" population in 1996 did report this measurement the following year. Also, some state's figures rose or dropped by 10 percent or more.

### 7.4 Million Americans "Unserved" by Public Libraries

One noteworthy group of states is comprised of those that reported "unserved" populations in 1997 after reporting none in 1996. These five states account for over 370,000 of the newly-recognized "unserved"--84 percent of the increase from 1996 to 1997. See Table 1.

Table 1. States Reporting "Unserved"
Populations in 1997 After Reporting None in 1996

|  | Official state <br> population | Total <br> unduplicated <br> population of <br> legal service <br> areas | "Unserved" |
| :--- | ---: | ---: | ---: |
| State | $1,580,976$ | $1,397,018$ | 183,958 |
| Nebraska | $4,595,379$ | $4,433,463$ | 161,916 |
| Arizona | $4,351,769$ | $4,303,926$ | 47,843 |
| Louisiana | $1,173,000$ | $1,161,323$ | 11,677 |
| New Hampshire | $2,274,511$ | $2,264,510$ | 10,001 |
| Arkansas | $5,256,231$ | $5,253,231$ | 3,000 |
| Tennessee | $\mathbf{1 4 , 8 8 0 , 0 9 7}$ | $\mathbf{1 4 , 5 0 9 , 5 4 5}$ | $\mathbf{4 1 8 , 3 9 5}$ |
| Total |  |  |  |

Another group of states whose reports of "unserved" population affected the national figure dramatically is comprised of those states whose "unserved" figures increased or decreased more than ten percent from 1996 to 1997. See Table 2.

Table 2. Largest and Smallest Changes in "Unserved" Population by State Ranked by Percent Change From 1998-99

| State | Unserved" <br> $\mathbf{1 9 9 7}$ | "Unserved" <br> $\mathbf{1 9 9 6}$ | 1996-1997 <br> Change | Percent <br> Change |
| :--- | ---: | ---: | ---: | ---: |
| Virginia | 68,657 | 12,127 | 56,530 | $466.1 \%$ |
| Missouri | 638,267 | 395,652 | 242,615 | $61.3 \%$ |
| Vermont | 51,000 | 45,000 | 6,000 | $13.3 \%$ |
| Texas | $1,461,267$ | $1,338,474$ | 122,793 | $9.2 \%$ |
| Oklahoma | 570,002 | 639,767 | $-69,765$ | $-10.9 \%$ |
| New Mexico | 291,628 | 347,303 | $-55,675$ | $-16.0 \%$ |
| California | 27,000 | 223,485 | $-196,485$ | $-87.9 \%$ |
| TOTAL | $3,109,818$ | $3,003,804$ | 106,014 | $3.53 \%$ |

### 7.4 Million Americans "Unserved" by Public Libraries

States appearing in Table 3 are those reporting 1997 percentages of "unserved" residents in excess of 10 percent of the population. They include: South Dakota (32.9\%), Oklahoma (20.9\%), New Mexico (20.5\%), Maine (20.3\%), Idaho (19.2\%), North Dakota (17.1\%), Missouri (13.5\%), and Nebraska (13.2\%). It is, perhaps, significant that all but one of these states are West of the Mississippi River.

Table 3. States Reporting Largest Percentages of
"Unserved" Residents in 1997

|  | Total <br> Official state <br> population | unduplicated <br> population of <br> legal service <br> areas | "Unserved"" | "Unserved" <br> Percent |
| :--- | ---: | ---: | ---: | ---: |
| State | 690,004 | 519,068 | 170,936 | $32.9 \%$ |
| South Dakota | $3,295,315$ | $2,725,313$ | 570,002 | $20.9 \%$ |
| Oklahoma | $1,713,407$ | $1,421,779$ | 291,628 | $20.5 \%$ |
| New Mexico | $1,243,316$ | $1,033,572$ | 209,744 | $20.3 \%$ |
| Maine | $1,210,232$ | $1,015,461$ | 194,771 | $19.2 \%$ |
| Idaho | 638,800 | 545,425 | 93,375 | $17.1 \%$ |
| North Dakota | $5,358,692$ | $4,720,425$ | 638,267 | $13.5 \%$ |
| Missouri | $1,580,976$ | $1,397,018$ | 183,958 | $13.2 \%$ |
| Nebraska |  |  |  |  |

Table 4 reports 1997 data related to "unserved" populations for all states. Those aggregated into the "Other states" category those reporting no "unserved" population for 1997 are: Alaska, Connecticut, Delaware, Georgia, Hawaii, Iowa, Illinois, Louisiana, Maryland, Minnesota, Mississippi, Montana, North Carolina, Nevada, Ohio, Rhode Island, South Carolina, Utah, Wisconsin, West Virginia, and Wyoming.

Table 3. States Reporting "Unserved" Populations, 1997

| State | Total duplicated population of legal service areas, 1997 | Official state population estimate, 1997 | Total unduplicated population of legal service areas, 1997 | $\begin{gathered} \text { "Unserved" } \\ \text { 1997* } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Percent } \\ \text { "unserved" } \\ 1997 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AL | 4,055,921 | 4,137,511 | 3,898,913 | 238,598 | 6.1\% |
| AR | 2,274,511 | 2,274,511 | 2,264,510 | 10,001 | 0.4\% |
| AZ | 4,535,018 | 4,595,379 | 4,433,463 | 161,916 | 3.7\% |
| CA | 32,487,935 | 32,617,665 | 32,590,665 | 27,000 | 0.1\% |
| CO | 3,904,158 | 3,892,644 | 3,834,182 | 58,462 | 1.5\% |
| FL | 14,539,085 | 14,712,922 | 14,300,236 | 412,686 | 2.9\% |
| ID | 1,015,461 | 1,210,232 | 1,015,461 | 194,771 | 19.2\% |
| IN | 5,206,205 | 5,544,159 | 5,079,933 | 464,226 | 9.1\% |
| KS | 2,108,833 | 2,559,343 | 2,558,743 | 600 | 0.0\% |
| KY | 3,652,952 | 3,685,296 | 3,651,328 | 33,968 | 0.9\% |
| LA | 4,351,769 | 4,351,769 | 4,303,926 | 47,843 | 1.1\% |
| MA | 6,091,219 | 6,092,352 | 6,091,219 | 1,133 | 0.0\% |
| ME | 1,153,871 | 1,243,316 | 1,033,572 | 209,744 | 20.3\% |
| MI | 9,303,190 | 9,295,297 | 9,281,920 | 13,377 | 0.1\% |
| MO | 4,723,125 | 5,358,692 | 4,720,425 | 638,267 | 13.5\% |
| ND | 561,926 | 638,800 | 545,425 | 93,375 | 17.1\% |
| NE | 1,889,437 | 1,580,976 | 1,397,018 | 183,958 | 13.2\% |
| NH | 1,281,713 | 1,173,000 | 1,161,323 | 11,677 | 1.0\% |
| NJ | 8,602,097 | 7,993,220 | 7,919,222 | 73,998 | 0.9\% |
| NM | 1,421,779 | 1,713,407 | 1,421,779 | 291,628 | 20.5\% |
| NY | 17,909,462 | 17,990,764 | 16,677,815 | 1,312,949 | 7.9\% |
| OK | 2,734,850 | 3,295,315 | 2,725,313 | 570,002 | 20.9\% |
| OR | 3,013,931 | 3,181,000 | 3,013,931 | 167,069 | 5.5\% |
| PA | 11,753,955 | 11,888,946 | 11,635,227 | 253,719 | 2.2\% |
| SD | 526,697 | 690,004 | 519,068 | 170,936 | 32.9\% |
| TN | 8,418,313 | 5,256,231 | 5,253,231 | 3,000 | 0.1\% |
| TX | 17,666,994 | 19,128,261 | 17,666,994 | 1,461,267 | 8.3\% |
| VA | 6,665,339 | 6,733,996 | 6,665,339 | 68,657 | 1.0\% |
| VT | 603,037 | 576,000 | 525,000 | 51,000 | 9.7\% |
| WA | 5,405,783 | 5,606,800 | 5,406,198 | 200,602 | 3.7\% |
| Others | 76,492,283 | 74,810,071 | 74,810,071 | - | 0.0\% |
| Total | 264,350,849 | 263,827,879 | 256,401,450 | 7,426,429 | 2.9\% |

